



# NEWS RELEASE

# UNITED STATES AIR FORCE

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## LABORATORY BUILDS NEW COATING FACILITY

KIRTLAND AIR FORCE BASE, N.M. – Construction on a new mirror-coating facility is nearing completion here at the Air Force Research Laboratory's Directed Energy Directorate, enabling researchers to produce more durable, efficient mirrors for high-energy lasers. Planned for completion in April, the 3,000-square-foot facility will be able to coat mirrors as large as 2.5 meters (100 inches) wide. Shown here is the 100-inch chamber with the high-vacuum pump system at left, and the optics loading door at right.